

Model CRCU100  
**RCA System Link™ Remote Owner's Manual**

Thank you for choosing the RCA System Link 5 Universal Remote Control. You have selected a fine product designed to give you years of performance. Before attempting to use your new remote control, please review the set-up instructions that follow.

**TABLE OF CONTENTS**

**Button Functions & Component Compatibility** .....2

**Battery Installation**.....3

**Simple Set-Up Instructions**.....4

**Simple Set-Up Instructions**.....5

**Brand Codes**

    TV.....6

    VCR.....7

    Cable Box.....8

    Audio Components.....9

**Additional Operating Notes**

    Controlling a Component's Functions .....10

    Controlling Two VCR's.....10

**Warranty Information** .....11

**SystemLink™ Remote Control model CRCU100  
replaces infrared remote controls  
manufactured after 1984.**

# Button Functions & Component Compatibility

The buttons with a ● beside them in the chart below indicate which function can work with which component. (Ex. The ON/OFF function can work with a TV, VCR, Cable Box or Audio Component). The age, brand, model and type of component may prevent it from responding to all the function buttons. Experiment with each button to determine the exact function for your component(s).

The buttons with a ■ beside them may operate selected models of RCA and GE components only. They will probably not control other brands, but you should experiment with your brand component to determine if these buttons have any effect. Complete operating details for these buttons can be found in selected RCA and GE owner's manuals.

<u>BUTTON</u>	<u>DESCRIPTION</u>	<u>TV</u>	<u>VCR</u>	<u>CABLE</u>	<u>AUDIO</u>
ON/OFF	On or Off	●	●	●	●
VCR1	Operates First VCR		●		
VCR2	Operates Second VCR		●		
AUDIO	Operates one audio component				●
CABLE	Operates cable box			●	
TV	Operates television	●			
REW	Rewind		●		●
FF	Fast Forward		●		●
STOP	Stops Function		●		●
PLAY	Starts Function		●		●
REC*	Record Function		●		●
TV/VCR	Record one channel while watching another		●		
PROG	Program Function		■		
PAUSE	Pauses Function		●		●
DISPLAY	Displays on-screen menu	■	■		
CLEAR	Clears on-screen display	■	■		
ID	Identity	●	●	●	●
PC/ENTR	Previous Channel/Enter	■			
CHAN	Channel Up and Down	●	●	●	●
VOL	Volume	●	●		●
-and+	Menu	■			
VIDEO	Display Video Functions	■			
AUDIO	Display Audio Functions	■			
SETUP	Display Setup Functions	■			
MUTE	Blocks Volume	●			
PIP	Picture-in-Picture	■			
SWAP	Swaps PIP	■			

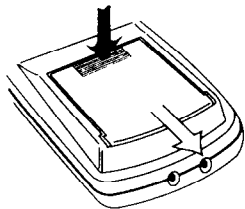
\*The REC button is recessed by design to help prevent accidental recordings. Additionally, certain brands of VCR's may require you to press both the REC and PLAY buttons simultaneously to start the VCR recording.

# Installing/Replacing Batteries

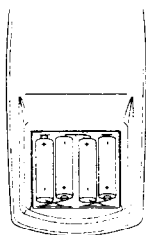
# Operating Your Remote

Before attempting to operate your remote control, install the batteries as shown below.

1. Turn the remote control face down and press on the ribbed area of the battery cover to slide it off.



2. Install four new alkaline “AAA” batteries in the battery compartment as shown. Match the + end of each battery to the + marks in the battery compartment.



3. Replace the cover.

- Replace the batteries when your components fail to respond to the remote control. You may have to reprogram the code numbers when you change batteries. Do not press any buttons while changing batteries.

- The remote control produces an invisible (infrared) beam that travels in a straight line like the beam of a flashlight. For this reason, when operating the remote control, you must point it directly at the remote sensor on the component you want to control. Objects between the remote and the sensor can block the infrared light beam.
- Never place anything heavy on top of the remote control or lay it upside-down. This may accidentally depress the buttons for a long time and discharge the batteries.
- Your remote control is designed to be very rugged and will withstand a considerable drop. If it receives an extreme blow, the case is designed to slightly separate at the seam rather than fracture. If this happens, simply squeeze the case where it separated until it snaps back together. The operation of the remote will probably not be affected.

# Simple Set-Up Instructions

## GETTING STARTED

1. After the batteries are installed, your next step is to set up the codes for each component you wish to operate. (YOUR COMPONENT WILL NOT OPERATE WITH THE REMOTE UNTIL ITS CODE IS SET UP.)
2. In the space below, write the brands and codes of each of your remote controlled components.

<u>Component</u>	<u>Brand</u>	<u>Code(s)</u>
TV	_____	_____
VCR1	_____	_____
VCR2	_____	_____
Cable Box	_____	_____
Audio Component	_____	_____

3. Find the codes for each brand on the charts following these instructions.

### Code Listings

<u>Component</u>	<u>Page</u>
TV	6
VCR	7
Cable Box	8
Audio Components	9

Since there may be more than one code listed for your brand of TV, VCR, Cable Box or Audio Component, note all the codes listed.

## SETTING UP YOUR CODES

Set up each component using steps 4-8 below. Repeat the steps for each component you intend to operate with the remote control.

4. Press the component button on the remote that matches the component you want to set up (TV, VCR1, VCR2, Cable or Audio).
5. Press the ID button (The ID button is located above the No. 3 key).
6. Within three seconds of pressing the ID button, use the 0-9 keypad to enter the two digit code listed for your brand.
7. Point the remote at the component you want to operate and press the ON/OFF button. If it turns on, you are ready to set up your next component. For easy reference, circle the code in the chart on the left that turned on your component.
8. If the component does not turn on, repeat steps 4-7 with the next code listed for your brand. Continue repeating until you find a code that works.

**Please Note:** If none of the codes for your device work, try all codes starting with 00. Since some of the brands include products made by a variety of manufacturers, the code may be listed under another brand name.

# Instructions simples d'installation

## MISE EN ROUTE

1. Après avoir installé les piles, programmez les codes pour chaque composant que vous désirez commander. (LE COMPOSANT NE FONCTIONNE AVEC LA TÉLÉCOMMANDE QU'UNE FOIS QUE SON CODE EST PROGRAMMÉ.)
2. Dans l'espace ci-dessous, inscrivez les marques et les codes de chacun des composants commandés par la télécommande.

<u>Composant</u>	<u>Marque</u>	<u>Code(s)</u>
Téléviseur	_____	_____
Magnétoscope 1	_____	_____
Magnétoscope 2	_____	_____
Câblosélecteur	_____	_____
Composant audio	_____	_____

3. Trouvez le code de chaque marque dans les tableaux à la suite de ces instructions.

### Liste de codes

<u>Composant</u>	<u>Page</u>
Téléviseur	6
Magnétoscope	7
Câblosélecteur	8
Composants audio	9

Étant donné qu'il peut exister plus d'un code pour la marque de votre téléviseur, magnétoscope, câblosélecteur ou composant audio, notez tous les codes énumérés.

## PROGRAMMATION DES CODES

- Programmez chaque code en suivant les étapes 4 à 8 ci-dessous. Répétez les étapes pour chaque composant que vous désirez commander avec la télécommande.
4. Appuyez sur le bouton de composant de la télécommande correspondant au composant que vous désirez programmer (TV, VCR 1, VCR 2, Cable ou Audio).
  5. Appuyez sur le bouton ID (au-dessus de la touche 3).
  6. Dans les trois secondes suivant l'enfoncement du bouton ID, utilisez les touches 0 à 9 pour entrer le code à deux chiffres correspondant à la marque de l'appareil.
  7. Pointez la télécommande en direction du composant à commander et appuyez sur le bouton ON/OFF. Si l'appareil s'allume, vous pouvez programmer le composant suivant. Pour faciliter la référence encerclez le code dans le tableau à gauche qui a permis d'allumer le composant.
  8. Si le composant ne se met pas en marche, répétez les étapes 4 à 7 avec le code suivant pour la marque. Continuez ainsi jusqu'à ce que vous trouviez un code qui fonctionne.

**Remarque:** Si aucun des codes convient à votre appareil, essayez tous les codes en commençant par 00. Étant donné que certaines marques comprennent des produits fabriqués par différents fabricants, le code peut figurer sous un autre nom de marque.

# TV Brand Codes

TV Brand	Code(s)
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TV Brand	Code(s)
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Akai	02
Anam National	38
AOC	11,19,27
Candle	11,27,33
Citizen	11,27,33,64
Colortyme	11,27
Concerto	11,27
Contec, Cony	36,37,40,42,64
Craig	64
Curtis Mathes	00,11,15,27
CXC	64
Daewoo	11,19,27
Daytron	11,27
Electrohome	06,11,14,27,38,61
Emerson	11,26,27,28,29,(more) 30,31,32,37,42,53,64,65
Envision	11,27
Fisher	17,21,39,41
Funai	21,64
GE	00,08,09,11,12,27,38
Goldstar	03,04,06,11,19,27,37,50
Hallmark	11,27
Hitachi	09,11,27,36,37,40,47,63
Infinity	13
JBL	13
Jensen	11,27
JCPenney	00,08,11,19,27
JVC	12,24,36,37,40,48,51
Kawasho	02,11,27
Kenwood	06,11,14,27
Kloss Novabeam	35,43
Loewe	13
Luxman	11,27
LXI	13,18,21,23,54
Magnavox	06,07,10,(more) 11,13,16,27,33,35,43
Marantz	11,13,27
MGA	06,11,14,19,22,27,41,56,61
Mitsubishi	06,11,14,(more) 19,22,27,41,55,56,61
MTC	11,19,27

NAD	18,23
NEC	11,14,19,27,38
Panasonic	12,13,38
Philco	06,07,10,(more) 11,13,16,19,27,33,35,37,38,43
Philips	06,07,10,(more) 11,13,16,33,35,37,38,43
Pioneer	11,27,45,62
Portland	11,19,27
ProScan	00,46
Proton	11,27,37
Quasar	12,38
Radio Shack	00,21,25,36,37,59,64
RCA	00,06,11,19,27,34,38,44,46
Realistic	21
Sampo	11,27
Samsung	06,11,14,15,19,27,36,37
Sanyo	17,21,39,56,57,58
Scott	11,28,37,64
Sears	00,06,11,14,17,(more) 18,21,23,27,39,40,41,51
Sharp	11,20,25,27,37,52,53,59,60
Sony	02
Soundesign	11,27,33
Sylvania	06,07,10(more) 11,13,16,27,33,35,43,49
Symphonic	64
Tatung	38
Technics	12
Techwood	11,27
Tecknika	11,19,27,33,36,37,40
TMK	11,27
Toshiba	18,21,23
Universal	08,09
Victor	51
Vidtech	19,27
Wards	00,05,06,07,08,(more) 09,10,11,13,19,25,27,28,35,43,59
Yamaha	06,14,19,27
Zenith	01

# VCR Brand Codes

VCR Brand	Code(s)	VCR Brand	Code(s)
Aiwa	15	MTC	07,15
Akai	03,17,22,23	Multitech	07,15,31,32
Audio Dynamics	14,16	NEC	02,14,16,30
Broksonic	10	Panasonic	08
Candle	07,09,13	Pentax	05,35
Canon	08	Philco	08,29
Capehart	01	Philips	08,29
Citizen	07,09,13	Pioneer ...05,16,33(Laser Disc Player)	
Colortyme	14	ProScan	00
Craig	07,12	Quartz	02
Curtis Mathes	00,07,08,14,15	Quasar	08
Daewoo	13	RCA	00,05,07,08,28,35,37
dbx	14,16	Radio Shack/Realistic	02,06,(more) 08,09,12,15,19,27,43
Dimensia	00	Samsung	07,13,22,32,42
Dynatech	15	Sansui	16
Electrohome	27	Sanyo	02,12
Emerson	08,09,10,13,(more) 15,20,23,27,34,41,42	Scott	04,13,41
Fisher	02,12,18,19,43	Sears	02,05,09,12,15,18,19,35,43
Funai	15	Sharp	06,24,27,39
GE	00,07,08,32	Shintom	17,26,31
Goldstar	09,14	Sony	17,26,38
Harmon Kardon	14	Sylvania	08,15,29
Hitachi	05,15,35,36	Symphonic	15
Instant Replay	08	Tandy	02,15
JCL	08	Tashiko	09
JCPenney	02,05,07,08,14,16,30,35	Tatung	30
JVC	02,14,16,30	Teac	15,30
Kenwood	02,14,16,30	Technics	08
Lloyd	15	Teknika	08,09,15,21
Logik	31	Toshiba	05,13,19
Magnavox	08,29	Totevision	07,09
Marantz	02,08,14,16,29,30	Unitech	07
Marta	09	Vector Research	14,16
MEI	08	Victor	16
Memorex	08,09,12,15	Video Concepts	14,16
MGA	04,27	Videosonic	07
Midland	32	Wards	05,06,07,08,(more) 09,12,13,15,25,27,31,35
Minolta	05,35	Yamaha	02,14,16,30
Mitsubishi	04,05,27,35,40	Zenith	11,17,26
Montgomery Ward	06		

# Cable-TV Box & Audio Brand Codes

TV Brand	Code(s)
ABC.....	22,46
Anvision.....	07,08
Cablestar.....	07,08
Eagle.....	07,08
Eastern International.....	02
General Instrument.....	04,05,15,22,23,24,25,46
GI400.....	04,05,15,23,24,25,30,36
Hamlin.....	03,12,13,34,48
Hitachi.....	37,43,46
Jerrold.....	04,05,15,23,(more) 24,25,30,36,45,46,47
Macom.....	37,43
Magnavox.....	07,08,19,21,(more) 26,28,29,32,33,40,41
NSC.....	09
Oak.....	01,16,38
Oak Sigma.....	16
Panasonic.....	03,27,39
Phillips.....	07,08,19,21,26,28,29,32,33,40,41
Pioneer.....	18,20,24
RCA.....	00,27
Randtek.....	07,08
Regal.....	03,12,13
Regency.....	02,33
Samsung.....	44
Scientific Atlanta.....	03,22,35
Signature.....	46
Sprucer.....	27
Starcom.....	46
Sylvania.....	11
Teknika.....	06
Texscan.....	10,11
Tocom.....	17,21,49,50
Unika.....	31,32,41
Universal.....	51,52
Viewstar.....	07,08,19,21,(more) 26,28,29,32,33,40,41
Warner Amex.....	44
Zenith.....	14,42



# Audio Component Brand Codes

	<u>AMP</u>	<u>AM/FM</u>	<u>CD</u>	<u>TAPE</u>	<u>PHON</u>	<u>AUX</u>
ads	01					
Aiwa			60			
Akai	02,08					
Denon			57			
Dimensia		03	07	06	05	04
Dynamic Bass		29	25	26,27	28	
Emerson			66			
Fisher	23		67			
Hitachi			63			
JVC	16,58	30,35	32	33,34		31
Kenwood	17,74	74	67,70,77	71,72	73	
Kyocera	09					
Lotte (NEC)			75			
Magnavox	65	65	61			
Marantz	22,76	76	68			
Mitsubishi	15,59	59				
Nakamichi	20					
Panasonic	12	38	36	37		
Philips	62	62	61			
Pioneer	14	42	39	40,41		
RCA	24	03	07,43,44	06	05	04,54
Realistic						
Sansui			63,66			
Scott			45	55,56		
Sherwood	11,13		66			
Sony	21	49		48,53	47	
Teac	10		46			
Technics		52	69	51		
Yamaha	18,19		50			

# Additional Operating Notes

## Controlling a Component's

### Function:

Press the correct component button to tell the remote which component you want to control. Then press the desired function button. For example, to turn the TV on: First hit the TV button, then the ON/OFF button. Or to operate the fast forward function of a VCR, first hit the VCR button, then the fast forward arrow button.

### Number Buttons:

Press two numbers to select channel. Press a "0" before a single-digit channel number.

For some TV's there will be a 2-second delay before the channel will change.

**For other brands of TV's, you will need to press the *PC/ENTER* button after selecting the two number buttons.**

### VCR On/Off Switch:

Some older VCR's do not have an *ON/OFF* switch on their remote controls and cannot be turned on and off remotely. If you have this type of VCR, you can test the code number by pressing the *CHAN* button instead of the *ON/OFF* button. Make sure the VCR is already turned on when you test the code number.

## Controlling Two VCR's

This remote can control two VCR's independently as long as each VCR operates in a different remote transmitting code.

Some newer RCA VCR's are capable of working on either of two remote codes. These VCR's have either a switch labeled *VCR1/VCR2* or an on-screen display titled *REMOTE VCR1/VCR2*. You can then set your new VCR to respond to the remote's VCR2 button and your older VCR to respond to the VCR1 button.

Some older RCA VCR's have a *NORM/UNIFIED* switch that can also respond to either the VCR1 or VCR2 button on the remote. Place this switch in the *UNIFIED* position for the VCR to respond to the VCR1 button or in the *NORM* position for the VCR2 button. In the *NORM* position, you must program the *VCR2* button to respond to code number 05.

If neither of your VCR's has switchable code capability, you may still be able to use the *VCR1/VCR2* feature to control two VCR's of the same brand since many older VCR's use remote codes that are different than newer VCR's. You may want to experiment to see what works with your particular VCR's.

## Limited Warranty

Thomson Consumer Electronics Canada, Inc. warrants that for 90 days from date of purchase this product is free from defects in material and workmanship. If the item is defective within that period, return it at your expense to the dealer from whom it was purchased together with the proof of purchase for replacement. This warranty excludes defects or damage due to misuse, abuse, or neglect.

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL THOMSON CONSUMER ELECTRONICS BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES WHETHER IN CONTRACT, TORT, OR NEGLIGENCE.

This warranty gives you specific legal rights which are in addition to statutory warranties which may vary from Province to Province and which take precedence over the terms of this warranty.

## Garantie limitée

Thomson Électronique Grand Public du Canada, Inc. garantit que pendant un an à compter de la date d'achat, ce produit est libre de défauts de matériaux et de main-d'œuvre. S'il devient défectueux durant cette période, le retourner à ses frais au marchand vendeur, en même temps que la preuve d'achat, pour obtenir un remplacement. Cette garantie exclut les défauts ou dommages attribuables à la mauvaise utilisation, à l'abus ou à la négligence.

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## System Link Help Line

If you need additional set-up help, call our toll-free SystemLink Help Line at  
1-800-338-0376

Monday through Friday 8AM-6PM EST.



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L5S 1X1

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Printed in U.S.A.

Part Number IQ57 142-03A  
Deptford Part Number CRK59H2  
**C1J9288 (Rev 9-94)**